

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 14'9 Alexandria, Vinginia 22313-1450 www.nspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

5514

7590

08/06/2003

FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112 EXAMINER

EVANS, ARTHUR G

ART UNIT

CLASS-SUBCLASS

2622

358-001900

DATE MAILED: 08/06/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/447,307	11/23/1999	KEITA OSHIMA	35.C14054	3655

TITLE OF INVENTION: IMAGE FORMING APPARATUS FOR PERMITTING IMAGE FORMATION IN ACCORDANCE WITH IMAGE ATTRIBUTE, AND CONTROL METHOD THEREFOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	11/06/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status.
 See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents

Alexandria, Virginia 22313-1450

<u>Fax</u> (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

indicated unless corrected to maintenance fee notification	below or directed otherwis ns.	e in Block 1, by (a) sp	ecifying a new co	rrespondence addr	ess; and/or (b) indicating a sepa	arate "FEE ADDRESS" fo
	CE ADDRESS (Note: Legibly mark- 590 08/06/2003	ip with any corrections of use i	SIOCE 1)	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or		
FITZPATRICK (CELLA HARPER &	SCINTO		formal drawing, r	apers. Each additional paper, s nust have its own certificate of n	such as an assignment or nailing or transmission.
30 ROCKEFELLE					Certificate of Mailing or Trans	
NEW YORK, NY	10112			I hereby certify United States Pos	that this Fee(s) Transmittal is	being deposited with the
				envelope address	stal Service with sufficient posta- ed to the Box Issue Fee address USPTO, on the date indicated b	above, or being facsimile
			1	umisimited to the	Obi 10, on the tale indicated o	(Depositor's name
						(Signature
						(Date
APPLICATION NO.	FILING DATE	FIRS	ST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/447,307	11/23/1999		KEITA OSHIMA		35.C14054	3655
		ATUS FOR PERMIT	TING IMAGE FO	RMATION IN AC	CORDANCE WITH IMAGE A	TTRIBUTE, AND
CONTROL METHOD THE	EREFOR					
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PURI	CATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	1000	\$300	\$1600	11/06/2003
EXAMI		ART UNIT	CLASS-SUBCL	ASS		
EVANS, ARTHUR G		2622	358-001900			
1. Change of corresponden	nce address or indication of	"Fee Address" (37	2. For printing	on the patent from	t page, list (1)	
CFR 1.363).				to 3 registered palternatively, (2) t		<u></u> _
☐ Change of corresponded Address form PTO/SB/13	ence address (or Change of 22) attached.	Correspondence	single firm (ha	ving as a membe	r a registered	
☐ "Fee Address" indicati	on (or "Fee Address" Indica		attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name			
Number is required.	or more recent) attached. U	se of a Customer		e will be printed.	3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON THE	PATENT (print o	type)		,
PLEASE NOTE: Unless a	n assignee is identified bel	ow, no assignee data w	ill appear on the p	atent. Inclusion of	assignee data is only appropriat OT a substitute for filing an assig	e when an assignment has
(A) NAME OF ASSIGNE				n of this form is NO and STATE OR C		ment.
(II) WHILE OF ROOKS	•	(b) (c	SIDLINED. (CIT I	and STATE OR C	COUNTRY	
Please check the appropriate	e assignee category or categ	ories (will not be printed	d on the natent)	L1 individual	☐ corporation or other private g	mun entity
4a. The following fee(s) are		<u> </u>	yment of Fee(s):		a corporation or carer private g	toop onaty — government
☐ Issue Fee		⊔ A cl	neck in the amount	of the fee(s) is enc	closed.	
☐ Publication Fee		□ Payr	ment by credit card	. Form PTO-2038	is attached.	
☐ Advance Order - # of C	opies	☐ The Denosi	Commissioner is lit Account Number	ereby authorized b	by charge the required fee(s), or complete (conclose an extra copy of this	redit any overpayment, to
Commissioner for Patents is	requested to apply the Issu		_		isly paid issue fee to the applicati	
commissioner for ratelles is	requested to appry the issu	e ree and rubileation r	ee (if ally) of to le-	apply ally previou	isty paid issue fee to die applicad	on identified above.
(Authorized Signature)		(Date)			-	
<u>-</u>		•				
NOTE; The Issue Fee and other than the applicant; interest as shown by the re	d Publication Fee (if requi a registered attorney or a cords of the United States F	red) will not be accept gent; or the assignee of atent and Trademark O	ed from anyone or other party in ffice.			
This collection of informa	ition is required by 37 CFI	R 1.311. The information	on is required to			
obtain or retain a benefit	by the public which is to	file (and by the USPT)	O to process) an			
estimated to take 12 minut completed application for	tes to complete, including a m to the USPTO. Time w	gathering, preparing, an	d submitting the			
case. Any comments on suggestions for reducing	the amount of time you his burden should be sent	require to complete to the Chief Information	his form and/or on Officer U.S.			
estimated to take 12 minui completed application for case. Any comments on suggestions for reducing t Patent and Trademark (22313-1450. DO NOT S SEND TO. Commissioner	Office, U.S. Department	of Commerce, Alexa	andria, Virginia			
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09/447,307 11/23/1999		11/23/1999	KEITA OSHIMA	35.C14054	3655		
5514	7590	08/06/2003		EXAMIN	ER		
FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA				EVANS, ARTHUR G			
NEW YORK,		ZA		ART UNIT	PAPER NUMBER		
				2622			
			D	DATE MAILED: 08/06/2003			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/447,307	11/23/1999	KEITA OSHIMA	35.C14054	3655
5514	7590 08/06/2003		EXAMINER	
FITZPATRICK 30 ROCKEFELL	CELLA HARPER &	SCINTO	EVANS, ARTHUR G	
NEW YORK, NY			ART UNIT	PAPER NUMBER
UNITED STATE	ES		2622 DATE MAILED: 08/06/2003	19

Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	Application No.	Applicant(s)			
A	09/447,307	OSHIMA, KEITA			
Notice of Allowability	Examiner	Art Unit			
	Arthur G. Evans	2622			
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate comming GHTS. This application is	n this application. If not includ unication will be mailed in due	ed course. THIS		
 This communication is responsive to 7-3-03. The allowed claim(s) is/are 1-20. The drawings filed on 11-23-99 are accepted by the Examiner. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some* c) None of the: Certified copies of the priority documents have been received. Certified copies of the priority documents have been received in Application No Copies of the certified copies of the priority documents have been received in this national stage application from the 					
International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 5. Acknowledgment is made of a claim for domestic priority ur (a) The translation of the foreign language provisional a 6. Acknowledgment is made of a claim for domestic priority ur Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of the second	pplication has been receivender 35 U.S.C. §§ 120 and/	ed. for 121. a reply complying with the regu	uirements noted		
7. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which gives reas	iitted. Note the attached EX on(s) why the oath or decla	(AMINER'S AMENDMENT or It aration is deficient.	NOTICE OF		
 8. CORRECTED DRAWINGS must be submitted. (a) including changes required by the Notice of Draftspers 1) hereto or 2 to Paper No. (b) including changes required by the proposed drawing of including changes required by the attached Examiner 	correction filed, whi	ch has been approved by the B			
Identifying indicia such as the application number (see 37 CFR 1. each sheet.	84(c)) should be written on t	the drawings in the front (not the	back) of		
9. DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT FOR TI	sit of BIOLOGICAL MAT HE DEPOSIT OF BIOLOG	ERIAL must be submitted. I	Note the		
Attachment(s)					
 1 Notice of References Cited (PTO-892) 3 Notice of Draftperson's Patent Drawing Review (PTO-948) 5 Information Disclosure Statements (PTO-1449), Paper No	4☐ Intervie 6☐ Examin	of Informal Patent Application (w Summary (PTO-413), Paper er's Amendment/Comment er's Statement of Reasons for ARTHURG EVAL	No Allowance		